توجد قوانين ل(Beta, Gamma, bessel) توجد قوانين ل

" Jest és às " Gamma") e jes ses en literas

$$\int_{X}^{1} \int_{X}^{m-1} \mathcal{L}_{n}(\frac{1}{2x}) dx = -\int_{X}^{2} \int_{X}^{m-1} \mathcal{L}_{n}(2x) dx$$

$$\int_{-\infty}^{\infty} \left(\frac{1}{z}\right)^{m-1} \left(\bar{e}^{t}\right)^{+} + t * \frac{1}{z} \bar{e}^{t} dt$$

Ln(2x)=-t

BOURANAN

$$y = tm$$
 $t = \frac{y}{m}$, $dt = \frac{1}{m} dy$

$$\frac{1}{2^m} \int_{-\infty}^{\infty} \int_{-\infty}^{\infty} e^{y} \cdot \frac{1}{m} dy = \frac{1}{2^m} \int_{-\infty}^{\infty} \left(y \cdot e^{y} dy \right)$$

$$=\frac{1}{2^{m}}\int_{-\infty}^{\infty}(2)=\frac{1}{m2^{m}}$$

Beta Pn

$$= B(6, 4) = \frac{(6) (4)}{(10)} = \frac{5! \cdot 3!}{3!} = \pi$$

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$$= \frac{5 \times (1 - x^{5})^{\frac{1}{2}}}{\sqrt{1 - x^{5}}} dx = \frac{5 \times (1 - x^{5})^{\frac{1}{2}}}{\sqrt{1 - x^{5}}} dx$$

$$= \frac{1}{5} \times (1 - x^{5})^{\frac{1}{2}} dx$$